IAP7 HEC OPCT/PTO 22 MA Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER ACM 3020 P1US						
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/575,334					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE			PRIORITY DATE CLAIMED 17 October 2003					
TITLE OF INVENTION								
USE OF CMC IN DRILLING FLUIDS APPLICANT(S) FOR DO/EO/US								
Peter Marten VAN DER HORST								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
з. 🔲 т	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🔲 1	The US has been elected (Article 31).							
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).	ש	a				
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired.							
	c. have not been made; how	ever, the time limit for making such amendr	nents has NOT expired.	.				
	d. have not been made and	will not be made.	2	2				
8. 🗆	d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)). (signed)	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;					
10. 🗌	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E						
Items	11 to 20 below concern document(s	s) or information included:	oth 37 CFR 3.28 and 3.31 is included.	Ę				
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	Ş	S.				
12.	An assignment document for recording	ng. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.	bre				
13. 🔲	A preliminary amendment.		1	3				
14.	An Application Data Sheet under 37	CFR 1.76.						
15.	A substitute specification.							
16.	A power of attorney and/or change of	f address letter.						
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).					
19.	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/575,334			INTERNATIONAL APPLICATION NO. PCT/EP2004/011827		ATTORNEY'S DOCKET NUMBER ACM 3020 Plus	
20. Other	ritems or informati						
The fol	lowing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. Bas	ic national fee (37	CFR 1.492(a))		\$300	\$		
22. Exar	22. Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200					\$		
If the written opin IPEA/US Search fee (37 Contempt in International Search previous)	23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						
	TOTAL OF 21, 22 and 23 =						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			× \$250	\$	<u> </u>	
Surcharge of \$130.00 for furnishing any of the search tafter the date of commencement of the national stage				oath or declaration	\$ 130.00		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		- 20 =		× \$ 50	\$		
Independent cla	ims	- 3 =		x \$200	\$		
MULTIPLE DEPENDENT CLAIM		6) (if applicable)		+ \$360	\$		
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$ 130.00		
Applicant cl	aims small entity s	ed by 1/2.					
		\$ 130.00					
	of \$130.00 for furni date (37 CFR 1.49	\$					
	ee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied y an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED =					\$	
						\$	
					Amount to be refunded:	\$	
GFREY1 000	00137 011350	10575334			Amount to be charged	\$ 130.00	

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a. A check in the amount of \$	to cover the above fees is enclosed.						
	Please charge my Deposit Account No. $01-1350$ in the amount of \$ 130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorize Account No. 01-1350. A duplication	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1350. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit ca be included on this form. Provide of	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: Ralph J. Mancini Akzo Nobel Inc. Intellectual Property Dep 7 Livingstone Avenue Dobbs Ferry, NY 10522 (914) 674-5465	SIGNATURE Ralph J. Mancini NAME 34,054 REGISTRATION NUMBER						
	May 22, 2006						